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The flora of Connecticut is very interesting and varied. We suspect that, unless Mr. Bishop is already well advanced with his work, he has hardly allowed time enough for its completion. Some years since we found a number of interesting plants at Canaan, Litchfield Co.: we recall *Moneses uniflora*, Gray, and *Betula pumila*, L., and there are several lime loving ferns, especially *Asplenium ebenoides*, R. R. Scott, found, we see, by Mr. J. S. Adams.

The California Horticulturist, San Francisco, generally contains some matters of interest to the technical botanist. In the February number, for example, is a charming account of a trip to Lassen's Peak, by Mrs. R. M. Austin, distinguished for her researches into the flora of that State. We quote one sentence, redolent of a botanical paradise: "There are acres of Mr. J. G. Lemmon's new *Corydalis Caseana*, Gray, growing along the streams which flow into the valley from the west, filling the air with its delicate fragrance."

The American Monthly Microscopical Journal, Romyn Hitchcock, 53, Maiden Lane, N. Y., one dollar per annum, pp. 20, is in fact, a continuation of the Quarterly, whose supposed demise was so unexpected and so much regretted, but which proves to have been but a stage of metamorphosis. Among the articles of special interest to botanists are Dr. Wolle's notes on "Fresh-Water Algae."

The Alphabetical Index of all known Ferns—a reprint of the index to the second edition of Hooker and Baker's Synopsis—is printed separately by Robert Hardwicke, 192, Picadilly, W. London, 1874, and is convenient for exchanges and other purposes.

The Academy, Feb. 7, contains what seems to us an instructive notice of Huxley's "Crayfish," by H. N. Mosely, in which, however, we find the following statement: "A most interesting fact is that the genus *Astacus* is represented by several species in British Columbia, Oregon, and California, while on the other side of the Rocky Mountains all the crayfish belong to a different genus—*Cambarus*. Now, the genus *Astacus* occurs in Japan, though not in South-Eastern Asia, Persia, Hindostan, Arabia, Syria or Africa. The connexion between the faunas of Japan and the Pacific coast of North America thus established is most interestingly borne out in the close relations which botanists have recognized between the floras of these two regions." This must be *Botanical News*, at least to the compatriots of Dr. Asa Gray.

§ 22. **Publications received.**—1. Vick's Floral Guide, 1880. James Vick, Rochester.—2. Aculeate Hymenoptera of North-western Kansas.—3. Generic Arrangement of the Bees allied to Melissodes and Anthophora.—4. The American Bembecidae; Tribe Stizini. All three by W. H. Patton, and extracted from the Bulletin of the Geological and Geographical Survey under F. V. Hayden, Washington, Nov. 30, 1879.—5. Science Advocate, Vol. I, No. 1. Henry A. Green, Editor. Issued quarterly by the Natural Science Society of Ateo, N. J.—6. The Naturalist's Quarterly, Vol. I, No. 1, Jan., 1880, Naturalist's Bureau, Salem, Mass., [apparently to take the place in Salem, vacated by Cassino].—7. A condensed List of a few of the most desirable Microscopes of moderate cost. R. & J. Beck, London and Philadelphia.—8. Arnold Puetz's Catalogue of Rustic Work, Plants, etc., Jacksonville, Fla.—9. Luther Burbank's Price List of Trees, Plants, Seeds, etc., Santa Rosa, Cal.